



Loudoun County Fire-Rescue System

Quarterly Report for January thru March 2007

Executive Summary:

At the request of the Public Safety Committee, the Loudoun County Department of Fire, Rescue and Emergency Management has revised its system report to reflect activity on a quarterly basis. The attached is a copy of this report.

This report provides a snapshot of the EMS and Fire activity. Page 2, for instance, provides a comparison of Fire and EMS incidents per quarter per fiscal year. One will note that between FY 06 and FY 07, the Loudoun County Fire-Rescue System experienced a 5% increase in EMS and fire-related incidents. Estimated data for the fourth quarter of FY 07 has been provided, as well. These estimates are based on previously established trends.

Page 3 provides an overview of the incident summary by hour of day per quarter. These tables provide a graphical display of when the calls are occurring.

Pages 4 thru 9 include information on average turnout, travel and response times broken down by Fire Company and Rescue Company. Included in this is a summary of the system's average turnout times (elapsed time between when a unit is dispatched and when they indicate that they are responding); the average travel time (elapsed time from when a unit indicates that they are responding to when they arrived on the scene) and the average response time (this is the sum of the average turnout time and the average travel time per unit).

Tables #1 thru #5 below provide a summary of the percent of times that the rescue companies and fire companies are meeting the turnout goals. The information presented in the following tables is based upon average turnout times and includes those turnout times for companies that may be on a second, third, fourth, etc. incidents. These calls cannot be segregated from the data at this time. Tables #1 thru #3 represent the rescue companies and are broken down by type of call, ALS, BLS or Fire, and by time of day and day of week. Table #4 and #5 represent the fire companies and are broken down by type of call, EMS or Fire, and by time of day and day of week.

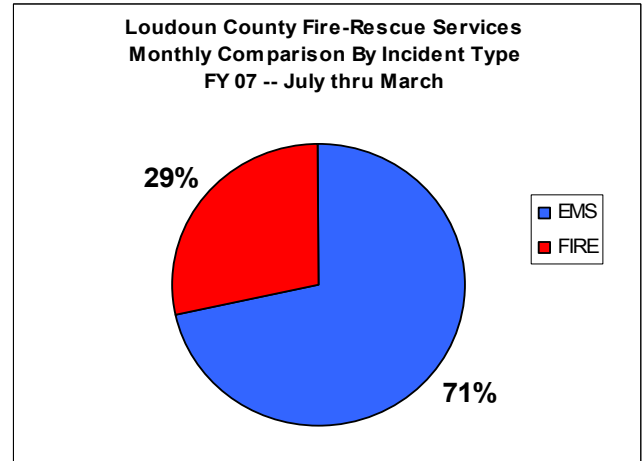


Table #1 % of Time Rescue Company Units Meet Turnout Time Goal on ALS Incidents									
	Weekdays						Weekends		
	6 AM to 6 PM			6 PM to 6 AM					
						% Meeting Turnout Goals			% Meeting Turnout Goals
Company	0-3 Minutes	>3 Minutes	% Meeting Turnout Goals	0-3 Minutes	>3 Minutes	% Meeting Turnout Goals	0-3 Minutes	>3 Minutes	% Meeting Turnout Goals
Lovettsville	33	2	94%	23	15	61%	40	14	74%
Sterling	697	60	92%	489	76	87%	386	55	88%
Arcola	122	4	97%	143	27	84%	111	26	81%
Hamilton	47	7	87%	47	18	72%	54	22	71%
Purcellville	69	12	85%	24	21	53%	32	19	63%
Round Hill	23	1	96%	32	8	80%	41	6	87%
Loudoun	351	18	95%	190	32	86%	200	18	92%
Middleburg	36		100%	32	5	86%	28	2	93%
LCFR	988	48	95%	255	54	83%	339	39	90%
Ashburn	300	10	97%	187	40	82%	144	16	90%
Grand Total	2666	162	94%	1422	296	83%	1375	217	86%

Table #2: % of Time Rescue Company Units Meet Turnout Time Goal on BLS Incidents									
	Weekdays						Weekends		
	6 AM to 6 PM			6 PM to 6 AM					
Company	0-5 Minutes	>5 Minutes	% Meeting Turnout Goals	0-5 Minutes	>5 Minutes	% Meeting Turnout Goals	0-5 Minutes	>5 Minutes	% Meeting Turnout Goals
Lovettsville	25		100%	17	5	77%	21	1	95%
Sterling	398	7	98%	277	3	99%	212	3	99%
Arcola	104	1	99%	61		100%	59		100%
Hamilton	39	1	98%	15	1	94%	28	3	90%
Purcellville	42	1	98%	9	1	90%	22	2	92%
Round Hill	21		100%	11		100%	14		100%
Loudoun	179	1	99%	122	2	98%	154	2	99%
Middleburg	13		100%	16		100%	11	1	92%
LCFR	456		100%	90		100%	159	1	99%
Ashburn	167	1	99%	122		100%	103		100%
Grand Total	1444	12	99%	740	12	98%	783	13	98%

Table #3: % of Time Rescue Company Units Meet Turnout Time Goal on Fire Incidents									
	Weekdays						Weekends		
	6 AM to 6 PM			6 PM to 6 AM					
Company	0-6 Minutes	>6 Minutes	% Meeting Turnout Goals	0-6 Minutes	>6 Minutes	% Meeting Turnout Goals	0-6 Minutes	>6 Minutes	% Meeting Turnout Goals
Lovettsville	1		100%	3	2	60%	1	1	50%
Sterling	46	2	96%	42		100%	48		100%
Arcola	31	1	97%	12		100%	7		100%
Hamilton	9		100%	1	1	50%	11	1	92%
Purcellville	10	1	91%	2		100%	3		100%
Round Hill	9		100%	2	1	67%			!
Loudoun	61		100%	20		100%	41	1	98%
Middleburg	9		100%	4		100%	5		100%
LCFR	145	1	99%	23	1	96%	58		100%
Ashburn	62	2	97%	27		100%	31		100%
Grand Total	383	7	98%	136	5	96%	205	3	99%

Table #4: % of Time Fire Company Units Meet Turnout Time Goal on EMS Incidents									
	Weekdays						Weekends		
	6 AM to 6 PM			6 PM to 6 AM					
Company	0-5 Minutes	>5 Minutes	% Meeting Turnout Goals	0-5 Minutes	>5 Minutes	% Meeting Turnout Goals	0-5 Minutes	>5 Minutes	% Meeting Turnout Goals
LCFR	102	1	99%	22	2	92%	39	2	95%
Leesburg	95	3	97%	42	1	98%	53	1	98%
Purcellville	63		100%	9	1	90%	20		100%
Middleburg	20		100%	11		100%	15	3	83%
Round Hill	15		100%	3	3	50%	11	1	92%
Hamilton	36	1	97%	3		100%	12	4	75%
Ashburn	183		100%	84		100%	92	1	99%
Aldie	20		100%	7		100%	7		100%
Philomont	25	4	86%	33	2	94%	42	5	89%
Arcola	71		100%	38		100%	39		100%
Lucketts	19		100%	10		100%	14		100%
Sterling	212	2	99%	121	2	98%	118		100%
Lovettsville	21	2	91%	18	1	95%	14	3	82%
Neersville	12		100%	8		100%	6		100%
Grand Total	894	13	99%	409	12	97%	482	20	96%

Table #5: % of Time Fire Company Units Meet Turnout Time Goal on Fire Incidents									
	Weekdays								
	6 AM to 6 PM			6 PM to 6 AM			Weekends		
Company	0-6 Minutes	>6 Minutes	% Meeting Turnout Goals	0-6 Minutes	>6 Minutes	% Meeting Turnout Goals	0-6 Minutes	>6 Minutes	% Meeting Turnout Goals
LCFR	295	6	98%	124	3	98%	127	4	97%
Leesburg	188	7	96%	114	6	95%	123	4	97%
Purcellville	67	7	91%	24	5	83%	30	3	91%
Middleburg	51	1	98%	23	4	85%	18	1	95%
Round Hill	42	2	95%	8	2	80%	6		100%
Hamilton	49	1	98%	13	3	81%	28	1	97%
Ashburn	301	2	99%	166	1	99%	177	1	99%
Aldie	30	3	91%	16	2	89%	9	1	90%
Philomont	25	5	83%	8		100%	11		100%
Arcola	112	1	99%	59		100%	47		100%
Lucketts	24	1	96%	28		100%	13		100%
Sterling	238	2	99%	193	1	99%	167	3	98%
Lovettsville	28	2	93%	12	8	60%	11	7	61%
Neersville	26	1	96%	15		100%	14		100%
Grand Total	1476	41	97%	803	35	96%	781	25	97%

Page 10 provides information on hospital transports to area hospitals.

Page 11 includes information for Fire Alarms.

Page 12 provides maps for mutual aid responses given and received.